Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 31 Dec 2023 until 23:59 on Monday 01 Jan 2024

Forecast Issued on Saturday 30 Dec 2023 at 13:11 by Met Office Aberdeen

Confidence: Mostly high for New Years Eve and New Years Day, but low for cloud amounts later on New Years Day. Low for details from Tuesday.

Headline for Sunday 31 Dec 2023: Dull with low cloud. Mainly dry, but snow showers in the evening.

Mountain weather hazards on Sunday 31 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG	FOG		
Light snow	Light snow	Light snow	Fog	Fog	Fog	Light snow	Light snow
Precipitation probability							
40%	30%	30%	10%	10%	10%	40%	60%

Forecast for Sunday 31 Dec 2023

Weather: Low cloud with patchy snow, rain below 700-800m, at times through the early hours. Then a mainly dry day, but persistent low cloud. A few showers in the evening, wintry above 500-600m, these mostly across eastern hills.

Chance of cloud-free hill tops above 800m: 10% or less

Low Cloud and visibility: Very poor visibility with persistent cloud above 400m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 31 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/25 S	17/22 S	16/20 SE	18/22 SE	17/20 SE	16/20 NE	15/19 NE	11/15 NE	8/11 W
900	15/20 S	12/17 S	11/15 SE	11/16 SE	11/14 SE	11/15 NE	10/14 NE	6/10 NE	5/8 W
600	6/13 S	4/11 S	5/11 SE	4/10 SE	4/8 SE	4/10 NE	4/9 NE	3/7 S	4/7 W
300	2/5 S	3/7 SE	3/7 E	4/7 NE	4/8 NE	3/8 NE	3/8 NE	3/7 NE	3/6 W
Glen	3/6 E	4/7 E	3/6 N	4/8 NE	4/8 NE	3/8 NE	4/9 NE	3/6 N	3/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-8	-2/-8	-2/-8	-2/-9	-2/-9	-3/-9	-3/-9	-3/-8	-4/-8
900	0/-5	-0/-5	-0/-5	-1/-6	-1/-6	-1/-6	-1/-6	-2/-5	-2/-5
600	2/-1	1/-1	1/-2	1/-2	1/-2	0/-2	-0/-3	-0/-3	-0/-3
300	2/1	2/1	2/0	2/0	3/1	2/1	2/0	2/0	2/-0
Glen	3/2	3/2	2/1	2/0	3/2	3/2	3/1	3/1	2/1
Freezing Level*	900m	900m	800m	800m	800m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Challenging navigation conditions in persistent low cloud.

Forecast for Monday 01 Jan 2024

Weather: A few snow showers possible around midnight, but mostly dry with low cloud through the early hours. Cloud lifts and breaks around dawn to give a dry bright day with some sunny spells. Thicker cloud is likely towards the end of the day and in the evening.

Maximum wind: Southwest 10 gusting 15 mph

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Often good visibility with low cloud through the early hours lifting to leave more patchy cloud around 900-1000m, best of the cloud breaks across the north of the area. Poor visibility towards dusk as cloud thickens and lowers to around 600m.

Temperature: **Glens:** Plus 1 or 2 Celsius.
At 800m: Minus 1 Celsius dropping to minus 3 Celsius in the evening.
Freezing level: 900m dropping to 700m by midday, 500m in the evening.

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